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PATENT

Attorney Docket No.: 015389-002970US

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Mail Stop Amendment Commissioner for Patents

ate of Deposit July 26, 2004

P.O. Box 1450

Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 10/054,611

Filed: January 18, 2002

For: METHODS FOR DETECTING NUCLEIC ACIDS ENCODING HUMAN TELOMERASE REVERSE

TRANSCRIPTASE (AMENDED)

Customer No.: 20350

Confirmation No. 6534

Examiner:

Walicka, Malgorzata A

Art Unit:

1652

SUPPLEMENTAL AMENDMENT

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This response is supplemental to the response filed on May 27, 2004, which was a complete response filed in reply to the Office Action mailed January 5, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings being on page 5 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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r all correspondence after initial filing)

Application Number	10/054,611	
Filing Date	January 18, 2002	
First Named Inventor	Cech, Thomas R.	
Art Unit	1652	
Examiner Name	Malgorzata A. Walicka	
Attorney Docket Number	015389-002970US	

Total Number of Pages in This Submission				Attorney Docket Number	015389-002970US			
ENCLOSURES (Check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	A A A A A A A A A A A A A A A A A A A	o Technolo appeal Color f Appeals appeal Color Appeal Not Proprietary Status Lett Other Enclor dentify bel Postcard do Sheets	osure(s) (please		
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Typed	Typed or printed name Tara N. Damhoff							
Signature Date July 26, 2					July 26, 2004			